

REPLACED BY
ART 34 AMDT

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**THE FOLLOWING ARE THE ENGLISH TRANSLATION
OF ANNEXES TO THE INTERNATIONAL PRELIMINARY
EXAMINATION REPORT (ARTICLE 34):**

Amended Sheet (Page 8)

We claim:

1. A process for preparing tetrahydrogeranylacetone in which
5 pseudoionone, geranylacetone and/or dihydrogeranylacetone in
a liquid phase, in which particles of a catalyst which is
capable of preferentially hydrogenating carbon-carbon double
bonds over carbon-oxygen double bonds are suspended, is
conducted through a device which inhibits the transport of
10 the catalyst particles in the presence of a
hydrogen-containing gas.
2. A process as claimed in claim 1, wherein the active component
of the catalyst comprises palladium.
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3. A process as claimed in claim 1 or 2, wherein the device
inhibiting the transport of the catalyst particles has
orifices or channels whose hydraulic diameter is from 2 to
2000 times the average diameter of the catalyst particles.
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4. A process as claimed in any of the preceding claims, wherein
catalyst particles having an average diameter of from 0.0001
to 2 mm are used.
- 25 5. A process as claimed in any of the preceding claims, wherein
the device used for inhibiting the transport of the catalyst
particles is a dumped packing, a knit, an open-celled foam
structure or a structured packing element.
- 30 6. A process as claimed in any of the preceding claims, wherein
the liquid phase and the hydrogen-containing gas are
conducted through the device which inhibits the transport of
the catalyst particles at a superficial velocity of more than
100 m³/m²h.
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7. A process as claimed in any of the preceding claims, wherein
the surfaces of the device facing toward the liquid phase
have a roughness in the range from 0.1 to 10 times the
average diameter of the catalyst particles.
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8. A process as claimed in any of the preceding claims, wherein
the liquid phase comprises at least 80% by weight of
pseudoionone.